

Double Conversion, Global On-Line, Rack Mount UPS with Frequency Conversion, Power Factor Correction and High Rate Batteries for Extended Run Time. PUPS1500R-5083

(Includes PUPS1500R-DI-Isol-FC-HR-PFC-XR & EBP-1500-1-HR)



INPUT

Voltage	Dual auto ranging Input: 115 or 230 -25% +15%
Current	17 at 115VAC & 8.6A at 230VAC input
Frequency	48Hz to 62Hz
Isolation	Input Isolation Transformer
PFC Input	Power Factor Correction (.99)

OUTPUT

Waveform	Sinewave with <5% THD
Power Rating	1500VA, 1005W
Voltage	120V ±2%
Frequency	60Hz ±2% Bypass Disabled
Crest Factor	3 to 1
Batteries	5 each 12V8AH for 60VDC
Battery Run Time	Extended Run/High Rate Batteries 1 Hour With EBP addition @ 600watts
Transfer Time	NONE, True On-Line Topology
Surge Protection	400 Joules
Lightning Protection	6500A, ANSI C62.41/IEEE 587 A & B

PHYSICAL

Dimensions PUPS:	19"W x 5¼"H x 23"D (3U High)
EBP:	19"W x 3.5"H x 17.11"D (2U High)
Temperature	Operating: 0° to +40° C
Humidity	0% to 95% Non-Condensing
RS232 Baud Rates	1200, 2400, 4800 or 9600B (selectable)
Power Connectors	Output = 4 each NEMA 5-15R Input = IEC320 Receptacle w/ line cord
Color	Front Panel - Charcoal Gray

SPECIFICATIONS

FEATURES & BENEFITS

- Double-Conversion On-Line - *Clean Regenerated Sinewave*
- Protects against 10 power problems including noise, sags, Surges, transients, frequency changes, high/low voltages lightning, blackouts and harmonics with PFC - For the Complete Uncompromised Solution
- Compatible with distorted voltages & freq from generators
- No break in power for blackouts
- Continuous ±2% output voltage regulation
- Brownout to 90V without using battery
- Sag protection without nuisance battery transfers w/transients
- Complete intuitive front panel display and controls
- Protection from accidental Inverter shutdown & loss of load
- Non-volatile UPS memory to record power events & history
- Sealed, Lead-Acid, six cells per battery, internally encased for easy removal of battery sub-chassis
- Battery management & testing for long run time & battery life
- Extensive power management software
- Extensive Communication and Remote Control features
- Rack Mount Configuration
- Bypass Feature deleted because of Frequency Conversion Option

(Included Extended Battery Pack EBP-1500-1-HR)

Batteries: 5 each, 12V8AH High Rate for 60Vdc, paralld with internal batteries in UPS for expanded run time.

Run time: EBP pack required to achieve 1 hour run time at 600Watts of load.



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